

ABSTRACT

An Eph family RTK (receptor tyrosine kinase) ligand-binding domain as well as a method of identifying Eph family RTK agonists or antagonist. The ligand-binding domain is suitably encoded by exon III of a gene encoding the RTK of the Eph family and may additionally include an amino acid sequence encoded by exon II of the gene. The ligand-binding domain may be a polypeptide having amino acids 57-271 of the sequence shown in FIG. 1.